

LISTA LUCRĂRILOR PUBLICATE

Teza de doctorat

“Modalitati de ameliorare a graului pentru reducerea impactului schimbarilor climatice”

Articole/studii publicate în reviste de specialitate de circulație internațională recunoscute sau
în reviste din țară recunoscute de către CNCSIS

Listă de lucrări

1. George Cizmaș , Alexandru Cociu, Vasile Manda, Cristina Mihaela Marinciu, **Gabriela Șerban**, Nicolae N. Săulescu, **2022**. *Wheat cultivar performance under no-till and traditional agriculture*. Romanian Agricultural Research., nr. 39, pag 457-461, Print ISSN 1222-4227; Online ISSN 2067-5720 (FI 0,633); WOS: 000797195000038, cotată în Science Citation Index Expanded (SCI-EXPANDED)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000702305500072>
2. Vasile Manda, Cristina-Mihaela Marinciu , **Gabriela Șerban** , Costică Ciontu , Nicolae N. Săulescu, **2022**. *Genetic and environmental effects on grain size uniformity in winter wheat*. Romanian Agricultural Research., nr. 39, pag 133-138, Print ISSN 1222-4227; Online ISSN 2067-5720 (FI 0,633); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)
<https://www.incda-fundulea.ro/rar/nr39/rar39.13.pdf>
3. Cristina Mihaela Marinciu, **Gabriela Șerban**, Indira Galit, Vasile Manda, **2021**. *Genetic diversity regarding grain size and shape of common winter wheat*. Scientific papers Series A. Agronomy, USAMV București. Volume LXIV, No. 1, pag 437-443, ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785.
http://agronomyjournal.usamv.ro/pdf/2021/issue_1/Art58.pdf
4. Cristina Mihaela Marinciu, **Gabriela Șerban**, Vasile Manda, Nicolae N. Săulescu, **2021**. *Cultivar and crop management effects on test weight in winter wheat (Triticum aestivum)*. Romanian Agricultural Research., nr. 38, pag: 133-139, Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0,633) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)
<https://www.incda-fundulea.ro/rar/nr38/rar38.14.pdf>
5. **Gabriela Șerban**, Pompiliu Mustățea, Vasile Manda, Cristina-Mihaela Marinciu, Gheorghe Ittu, Nicolae N. Săulescu **2019**. *Effects of cultivar, nitrogen fertilization and years on number of spikes variation in winter wheat*. Romanian Agricultural Research, nr. 36: 35-39. Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0,347); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)
https://scholar.google.com/scholar?start=0&q=Cristina+Marinciu&hl=en&as_sdt=0,5

<https://uefiscdi.gov.ro/scientometrie-reviste>

<https://www.incda-fundulea.ro/rar/nr36/rar36.5.pdf>

6. Aurel Giura, **Gabriela Șerban**, Matilda Ciucă, Daniel Cristina, Alina -Gabriela Turcu, Nicolae N. Săulescu, **2019**. *Improved tolerance to increased temperatures during grain filling in a winter wheat (*Triticum aestivum* L.) line selected from a cross involving *aegilops speltoides* tausch.* Romanian Agricultural Research, nr. 36: 21-27. Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0,347); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

<https://www.incda-fundulea.ro/rar/nr36/rar36.3.pdf>

7. Vasile Manda, Pompiliu Mustăța, Cristina-Mihaela Marinciu, **Gabriela Șerban**, Cristina Meluca, Gabriela Păunescu, Simona-Florina Isticioaia, Cristian Dragomir, Gheorghe Bunta, Eugen Filiche, Leliana Voinea, Iustina Lobonțiu, Zsuzsa Domokos, Maria Voica, Gheorghe Ittu, Nicolae N. Săulescu **2019**. *Yield components compensation in winter wheat (*Triticum aestivum* L.) is cultivar dependent.* Romanian Agricultural Research, nr. 36: 27-33. Print ISSN 1222-4227; Online ISSN 2067-5720 (FI 2020 = 0,50); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

https://scholar.google.com/scholar?start=0&q=Cristina+Marinciu&hl=en&as_sdt=0,5

<https://uefiscdi.gov.ro/scientometrie-reviste>

<https://www.incda-fundulea.ro/rar/nr36/rar36.4.pdf>

8. **Gabriela Șerban**, Cristina-Mihaela Marinciu, Vasile Manda, Gheorghe Ittu, Nicolae N. Săulescu **2019**. *A simple approach to select for tolerance to heat stress during grain filling in winter wheat.* Romanian Agricultural Research, nr. 36: 11-19. Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0,347); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

https://scholar.google.com/scholar?start=0&q=Cristina+Marinciu&hl=en&as_sdt=0,5

<https://uefiscdi.gov.ro/scientometrie-reviste>

<https://www.incda-fundulea.ro/rar/nr36/rar36.2.pdf>

9. Cristina Mihaela Marinciu, **Gabriela Șerban**, Gheorghe Ittu, Pompiliu Mustăța, Vasile Manda, Gabriela Păunescu, George Alexandru Lazăr, Cornelia Tican, Rozalia Kadar, Zsuzsa Friss, Nicolae N. Săulescu, **2018**. *A new gene source for high positive deviations of grain protein concentration from the regression on yield in winter wheat.* Romanian Agricultural Research, nr. 35: 71-80 Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0,469) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

https://scholar.google.com/scholar?start=0&q=Cristina+Marinciu&hl=en&as_sdt=0,5

<https://uefiscdi.gov.ro/scientometrie-reviste>

<https://www.incda-fundulea.ro/rar/nr35/rar35.10.pdf>

10. Cristina Marinciu, **Șerban G**, Săulescu N.N, **2016**. *Cultivar specific response of bread making parameters to grain protein concentration.* Romanian Agricultural Research, volum 33:41-44 Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0.41); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

<https://www.cabdirect.org/cabdirect/abstract/20163381677>

<https://uefiscdi.gov.ro/scientometrie-reviste>

<https://www.incda-fundulea.ro/rar/nr33/rar33.5.pdf>

11. Cristina Marinciu, Pompiliu Mustăța, **Gabriela Șerban**, Gheorghe Ittu, Nicolae N. Săulescu, **2013**. *Effects of climate change and genetic progress on performance of wheat cultivars, during the last twenty years in South Romania.* Romanian Agriculture Research, 30: 3-11. Print ISSN

1222–4227; Online ISSN 2067–5720 (FI = 0,186); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Cristina+Marinciu&oq=cristina

<https://uefiscdi.gov.ro/scientometrie-reviste>

<https://www.incda-fundulea.ro/rar/nr30/rar30.1.pdf>

12. **Șerban Gabriela**, Cotfaș D.T., Cotfaș P. A, **2012** - *Crop albedou measurements after anthesis reveal significant differences among Romanian wheat cultivars*. Romanian Agricultural Research, 29: 39-43; Print ISSN 1222–4227; Online ISSN 2067–5720.(FI = 0.226) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

<https://incda-fundulea.ro/rar/nr29/rar29.6.pdf>

13. **Șerban Gabriela**, **2012** - *Identification of longer coleoptiles mutants in an Rht – B1b semidwarf wheat population*. Romanian Agricultural Research, 29:17-21; Print ISSN 1222–4227; Online ISSN 2067–5720.(FI = 0.226) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

<https://incda-fundulea.ro/rar/nr29/rar29.3.pdf>

14. **Șerban G.**, Cotfas D. T., Cotfas P. A., **2011** - *Significant differences in crop albedo among romanian winter wheat cultivars*. Romanian Agricultural Research, 28: 11-15. Print ISSN 1222–4227; Online ISSN 2067–5720.(FI = 0.516) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

<https://incda-fundulea.ro/rar/nr28/rar28.2.pdf>

15. Saulescu, N. N. ; Ittu, G. ; Ciuca, M. ; Ittu, M. ; **Serban, G.** ; Mustatea, P., **2011**- *Transferring useful rye genes to wheat, using triticales as a bridge*. Czech J. Genet. Plant Breed., 47, (Special Issue): 56–62, (FI = 0.532)

<https://doi.org/10.17221/3255-CJGPB>

<https://www.agriculturejournals.cz/publicFiles/48951.pdf>

16. Neacsu, A; **Serban, G**; Tuta, C; Toncea, I, **2010**- *Baking quality of wheat cultivars, grown in organic, conventional and low input agricultural systems*. Romanian Agricultural Research ,27 : 35-42

Print ISSN 1222–4227; Online ISSN 2067–5720.(FI = 0.485) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

https://www.incda-fundulea.ro/rar/public_html/new/files/rar/nr27/rar27.5.pdf

17. Neacșu A., **Șerban G.**, Bănica C., Săulescu N. N., **2009** – *Possibilities of breeding wheat combining high osmotic adjustment capacity and suitable breadmaking quality*. Romanian Agricultural Research, 26: 9-12. Print ISSN 1222–4227; Online ISSN 2067–5720.(FI = 0.310) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

<https://incda-fundulea.ro/rar/nr26/rar26.2.pdf>

18. A. Neacșu, **G. Stanciu**, and N. Săulescu, **2009**. *Most suitable mixing parameters for use in breeding bread wheat for processing quality*. Cereal Research Communications, Volume 37: Issue 1 , 83–92. Print ISSN: 0133-3720, Online ISSN: 1788-9170 .(FI = 0.537) WOS: Core Collection: Science Citation Index Expanded (SCI-EXPANDED)

<https://akjournals.com/view/journals/0806/37/1/article-p83.xml>

19. **Gabriela Șerban**, Cristina Mihaela Marinciu, Nicolae Săulescu, **2022**. *Corelația dintre conținutul de proteine în bob determinat prin analiza NIR și unii indici ai calității de panificație la grau*. ANALE I.N.C.D.A. FUNDULEA, VOL. XC, Electronic ISSN 2067–7758 (în curs de publicare)

BDI Index – CABI – Pubsihing Website Serials Cited Submission

20. Cristina-Mihaela Marinciu , **Gabriela Șerban** , Vasile Manda, Indira Galit , Matilda Ciucă , Daniel Cristina, **2022.** *Rezultate preliminare privind caracterizarea unor soiuri de grâu testate la I.N.C.D.A. Fundulea în sistemul de agricultură ecologică.* ANALE I.N.C.D.A. FUNDULEA, VOL. XC, Electronic ISSN 2067–7758

Universitatea de Științele Vieții “Ion Ionescu De La Brad” din Iași, Lucrări științifice, Seria A, Agronomie, vol 64, nr 1, pag 15-21; PRINT ISSN: 1454-7414 ELECTRONIC ISSN: 2069-7627

BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.incda-fundulea.ro/anale/90/90.1.pdf>

21. Daniel Cristina, Alina-Gabriela Turcu, Cristina-Mihaela Marinciu, **Gabriela Șerban**, Indira Galit, Elena-Laura Contescu, Vasile Manda, Matilda Ciuca, **2021.** *DNA Markers-Assisted Selection to pyramid rust resistance genes in wheat breeding lines.* Universitatea de Științele Vieții “Ion Ionescu De La Brad” din Iași, Lucrări științifice, Seria A, Agronomie, vol 64, nr 1, pag 15-21; PRINT ISSN: 1454-7414 ELECTRONIC ISSN: 2069-7627

https://www.researchgate.net/profile/Anton-Florin-Gabriel/publication/358226105_Volum-64-1_2021/links/61f696384393577abefec121/Volum-64-1-2021.pdf#page=15

http://www.uaiasi.ro/revagrois/volum/Volum-64-1_2021.pdf

22. Cristina Mihaela Marinciu, Nicolae Săulescu, Gheorghe Ittu, Mariana Ittu, **Gabriela Șerban**, Vasile Manda, Pompiliu Mustăța, Elena Petcu, Matilda Ciucă, **2021.** *Soiul de grâu de toamnă, Ursita, creat la I.N.C.D.A. Fundulea, un progres în privința capacității de producție și adaptabilității la condițiile României.* ANALE INCDA Fundulea, vol LXXXIX, pag 93-103; Electronic ISSN 2067–7758

BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.incda-fundulea.ro/anale/89/89.19.pdf>

23. Indira Galit, Vasile Manda, Cristina Mihaela Marinciu, **Gabriela Șerban**, **2020.** *Influența soiului și a condițiilor de mediu asupra efectului protecției chimice a recoltelor la grâu (Triticum aestivum L.).* ANALE INCDA Fundulea, vol LXXXVIII; pag 1-8; Electronic ISSN 2067–7758

BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.incda-fundulea.ro/anale/88/88.16.pdf>

24. Cristina-Mihaela Marinciu, **Gabriela Șerban**, Vasile Manda, Victor Petcu, **2020.** *Influența sănătății plantelor asupra unor parametri de calitate la grâul comun de toamnă.* ANALE INCDA Fundulea, vol LXXXVIII; pag 13-21; Electronic ISSN 2067–7758

BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.incda-fundulea.ro/anale/88/88.12.pdf>

25. Vasile Manda, Cristina Mihaela Marinciu, Gabriela Șerban, Costica Ciontu, **2020.** *Transmiterea caracterelor de mărime a boabelor la hibrizi F1 de grâu de toamnă proveniți din părinți contrastanți .* ANALE INCDA Fundulea, vol LXXXVIII; pag 3-12; Electronic ISSN 2067–7758

BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.incda-fundulea.ro/anale/88/88.11.pdf>

26. Cristina Marinciu, **Gabriela Șerban**, Georgeta Oprea, Cristian Georgescu, Vasile Manda, Nicolae N. Săulescu, **2020**. *Higher post-anthesis nitrogen uptake identified in a synthetic hexaploid wheat derivative*. Romanian Agricultural Research., nr. 37, p: 11-21, Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0,50); WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

<https://www.incda-fundulea.ro/rar/rar38.html>

<https://www.incda-fundulea.ro/rar/nr37/rar37.2.pdf>

https://scholar.google.com/scholar?hl=ro&as_sdt=0%2C5&q=HIGHER+POST-ANTHESIS+NITROGEN+UPTAKE+IDENTIFIED+IN+A+SYNTHETIC+HEXAPLOID+WHEAT+DERIVATIVE&btnG=

27. Cristina-Mihaela Marinciu, **Gabriela Șerban**, Gheorghe Ittu, Nicolae Săulescu, **2019**. *Caracteristici de calitate la unele soiuri de grâu testate în condițiile de la Fundulea*. ANALE INCDA Fundulea, VOL. LXXXVII, 7-18, ISSN 2067-5631 (print) și ISSN 2067+7758 (on line) BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.incda-fundulea.ro/anale/87/87.1.pdf>

28. Cristina Mihaela Marinciu, **Gabriela Șerban**, **2018**. *Relația dintre parametrii de calitate ai grâului determinați prin spectroscopie și prin metoda reologică*. ANALE INCDA FUNDULEA, VOL. LXXXVI, 5-13, ISSN 2067-5631 (print) și ISSN 2067+7758 (on line) BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.incda-fundulea.ro/anale/86/86.1.pdf>

29. Cristina Mihaela Marinciu, **Gabriela Șerban**, Gheorghe Ittu, Pompiliu Mustătea, Vasile Manda, Gabriela Păunescu, Maria Voica, Nicolae N. Săulescu, **2018**. *Response of several winter wheat cultivars to reduced nitrogen fertilization*. Romanian Agricultural Research, nr. 35: 177-182 Print ISSN 1222-4227; Online ISSN 2067-5720 (FI = 0,469) WOS: 000681706500016, cotată în Science Citation Index Expanded (SCI-EXPANDED)

https://scholar.google.com/scholar?start=0&q=Cristina+Marinciu&hl=en&as_sdt=0,5

<https://uefiscdi.gov.ro/scientometrie-reviste>

<https://www.incda-fundulea.ro/rar/nr35/rar35.22.pdf>

30. Steliana Paula Barbu, **Gabriela Șerban**, Călina Petruța Cornea, Aurel Giura, **2017**. *Variability of coleoptile length in mutant/recombinant wheat DH (Doubled Haploid) lines*. Scientific Bulletin. Series F. Biotechnologies, Vol. XXI, 91-95. ISSN 2285-1364, CD-ROM ISSN 2285-5521, ISSN Online 2285-1372, ISSN-L 2285-1364

<http://biotechnologyjournal.usamv.ro/pdf/2017/Art15.pdf>

31. **Gabriela Șerban**, Nicolae N. Săulescu, Gheorghe Ittu, Pompiliu Mustătea, Mariana Ittu, Cristina Marinciu, **2015** - *Soiul Pajura un progres în creșterea producției și stabilității recoltelor de grâu* - ANALE INCDA FUNDULEA, LXXXIII, 17-25, ISSN 2067-5631 (print) și ISSN 2067+7758 (on line)

BDI Index – CABI – Pubsihing Website Serials Cited Submission

<https://www.cabdirect.org/cabdirect/abstract/20163046884>

Google Scholar

https://scholar.google.com/scholar?start=10&q=Cristina+Marinciu&hl=en&as_sdt=0,5

<https://www.incda-fundulea.ro/anale/83/83.2.pdf>

32. Cristina Marinciu, Nicolae N. Săulescu, Gheorghe Ittu, Pompiliu Mustătea, Mariana Ittu, Aurel Giura, **Gabriela Șerban**, Amalia Neacșu, Vasile Manda, 2015 -*Soiul Pitar, o contribuție a INCDA Fundulea la îmbunătățirea calității grâului românesc* - ANALE INCDA FUNDULEA, LXXXIII, 27-39, ISSN 2067-5631 (print) și ISSN 2067+7758 (on line)
BDI Index – CABI – Pubsihing Website Serials Cited Submission

Google Scholar

<https://pdfs.semanticscholar.org/7d7f/dc6e4f261e571bd161ac9a6d57cee7b5e4f9.pdf>

<https://www.incda-fundulea.ro/anale/83/83.3.pdf>

33. **Gabriela Șerban**, 2011. *Opportunities in breeding for improved stand establishment and seedling vigour in winter wheat (Triticum aestivum L.). Climate change: challenges and opportunities in agriculture*. AGRISAFE Final Conference, 21-23 March 2011, Budapest, Hungary. *Proceedings* 2011 pp.211-214 ref.7

<https://www.cabdirect.org/cabdirect/abstract/20133092466>

34. Nicolae N. Săulescu, Gheorghe Ittu, Aurel Giura, Matilda Ciucă, Pompiliu Mustătea, Mariana Ittu, **Gabriela Șerban**, Florentina Amalia Neacșu, 2010. *Diversificarea bazei genetice ca fundament al progresului în ameliorarea grâului* AN. I.N.C.D.A. FUNDULEA, VOL. LXXVIII, 7-20. Print ISSN 2067– 5631 Electronic ISSN 2067-7758

<https://incda-fundulea.ro/anale/78/78.1.pdf>

35. **Stanciu G.**, Neacșu A., 2008. *Effects of genotype, nitrogen fertilizer and water stress on mixing parameters in wheat (Triticum aestivum L.)*. Romanian Agricultural Research, 25: 29-35

WOS:000261851200005

[https://www.webofscience.com/wos/woscc/full-](https://www.webofscience.com/wos/woscc/full-record/WOS:000261851200005?SID=EUW1ED0AF9Hb8i5xcDz2oBkBtupqi)

[record/WOS:000261851200005?SID=EUW1ED0AF9Hb8i5xcDz2oBkBtupqi](https://www.webofscience.com/wos/woscc/full-record/WOS:000261851200005?SID=EUW1ED0AF9Hb8i5xcDz2oBkBtupqi)

Prezentări în plen

1. **Gabriela Șerban**, 2010. *Aspecte ale ameliorării grâului pentru reducerea impactului schimbărilor climatice*. Sesiunea internă de referate INCDA Fundulea
2. Cristina Marinciu, P. Mustatea, Gh. Ittu, **G. Șerban**, N.N. Saulescu, 2013. „*Rolul progresului genetic în contracararea efectului schimbărilor climatice asupra producțiilor de grâu*” - prezentare în plen în cadrul sesiunii anuale de referate a INCDA Fundulea – București, ASAS
3. Nicolae N. Săulescu, Gheorghe Ittu, Pompiliu Mustătea, Mariana Ittu, Elena Petcu, Cristina-Mihaela Marinciu, **Gabriela Șerban**, Amalia Neacsu, 2013. *Soiul de grau de toamna Otilia*. Prezentare în plen în cadrul sesiunii anuale de referate a INCDA Fundulea – București, ASAS
4. Nicolae N. Săulescu, Gheorghe Ittu, Pompiliu Mustătea, Mariana Ittu, Aurel Giura, Cristina Marinciu, **Gabriela Șerban**, Amalia Neacșu, Vasile Manda, 2015. „*Soiul Pitar, o contribuție a INCDA FUNDULEA la îmbunătățirea calității grâului românesc*” - prezentare în plen la sesiunea anuala INCDA, 2015.
5. Nicolae N. Săulescu, Gheorghe Ittu, Pompiliu Mustătea, Mariana Ittu, **Gabriela Șerban**, Cristina Marinciu, 2015 -*Soiul Pajura un progres în creșterea producției și stabilității recoltelor de grâu* - prezentare în plen de către Gabriela Șerban la sesiunea anuală a INCDA Fundulea

6. Cristina Marinciu și **Gabriela Șerban**, 2016. *Corelația dintre parametrii de calitate ai grâului analizați cu ajutorul aparatului Infratec Foss* - sesiunea internă de referate
7. Cristina Marinciu, **Gabriela Șerban**, Gheorghe Ittu, Pompiliu Mustăța, Mariana Ittu, Vasile Manda, Nicolae Săulescu, 2017. *Rezultate și perspective în ameliorarea concentrației de proteine în boabele de grâu* - sesiunea internă de referate și sesiunea anuală de referate, ASAS 2017.
8. **Gabriela Șerban**, Cristina Marinciu, Vasile Manda, Matilda Ciucă, Cristina Daniel, Alina Turcu, Laura contescu, Gheorghe Ittu, Nicolae Săulescu, 2018. *Stadiul actual al lucrărilor de ameliorare a toleranței a grăului la temperaturi ridicate*. Sesiunea anuală de referate a INCDA Fundulea – București, ASAS.
9. Cristina-Mihaela Marinciu, Gabriela Șerban, Gheorghe Ittu, Nicolae Săulescu, 2019. *Caracteristici de calitate la unele soiuri de grâu testate în condițiile de la Fundulea* – sesiunea anuală de referate a INCDA Fundulea – București, ASAS.
10. Nicolae N. Săulescu, Gheorghe Ittu, Pompiliu Mustăța, Mariana Ittu, Cristina Mihaela Marinciu, **Gabriela Șerban**, Vasile Manda, Matilda Ciuca, Elena Petcu, 2021. *Soiul de grâu de toamnă URSITA, un pas înainte spre realizarea de producții ridicate și stabile* - prezentare online în cadrul sesiunii anuale de referate a INCDA Fundulea
11. Cristina Marinciu, **Gabriela Șerban**, Matilda Ciucă, Vasile Manda, Galit Indira, Cristina Daniel, Nicolae Săulescu, 2021. *Partial results of ECOBREED project* – prezentare online în cadrul sesiunii interne de referate, INCDA Fundulea
12. Cristina Marinciu, **Gabriela Șerban**, Matilda Ciucă, Vasile Manda, Galit Indira, Cristina Daniel, Nicolae Săulescu, 2022. *Comportarea unor soiuri românești și străine în condițiile agriculturii ecologice de la INCDA Fundulea. Rezultate parțiale obținute în cadrul proiectului ECOBREED* – prezentare online în cadrul sesiunii interne de referate, INCDA Fundulea
13. Cristina Mihaela Marinciu, Pompiliu Mustăța, **Gabriela Șerban**, Vasile Manda, Indira Galit, Matilda Ciuca, Elena Petcu, Nicolae Săulescu, 2022. *Contribuția INCDA Fundulea la creșterea diversității genetice a culturilor cerealiere în România* - prezentare în plen în cadrul sesiunii anuale de referate a INCDA Fundulea – Academia Română
14. Ciuca M., Cristina D., Turcu A.G., Contescu E.L., Marinciu C.M., **Serban G.**, Manda V., Galit I., 2022. *Selecția asistată de markeri moleculari în vederea piramidării unor gene/QTL-uri implicate în toleranța/rezistența grăului la factori de stres biotici și abiotici* - prezentare online în cadrul sesiunii interne de referate, INCDA Fundulea

Lucrări sub formă de postere

1. Amalia Neacsu și Gabriela **Stanciu**, 2008. *Utilizarea aparatului reomixer în analizarea calității de panificație a grăului* - prezentare în cadrul sesiunii anuale de referate a INCDA Fundulea - București, ASAS.
2. **Gabriela Serban**, 2011. *Oportunități de ameliorare apentru îmbunătățirea instalării culturii și vigurii plantelor la grăul de toamnă*. Prezentare în cadrul sesiunii anuale de referate a INCDA Fundulea – București, ASAS.
3. **Gabriela Serban**, 2011. *Cercetări privind vigoarea timpurie pentru unele genotipuri de grău de toamnă*. Prezentare în cadrul sesiunii anuale de referate a INCDA Fundulea – București, ASAS.
4. Marinciu Cristina-Mihaela, **Șerban Gabriela**, Ittu Gheorghe, Ittu Mariana, Manda Vasile, Mustăța Pompiliu, Săulescu Nicolae, Kadar Rodica, Păunescu Gabriela, Voica Maria, Tican

Cornelia, 2019. *Creșterea eficienței culturii grâului prin identificarea, crearea și promovarea de soiuri superioare ca productivitate, stabilitate și adaptabilitate la schimbările climatice, cu calitate corespunzătoare cerințelor diverse ale sectorului de prelucrare din cadrul industriei alimentare* – ADER 111/29.09.2015 – prezentare poster în cadrul sesiunii anuale de referate a INCDA Fundulea – București, ASAS.

5. Gheorghe Ittu, Nicolae N. Săulescu, Mariana Ittu, Pompiliu Mustăța, Cristina-Mihaela Marinciu, **Gabriela Serban**, Vasile Manda, 2021. *Zaraza noul soi de triticeale de toamnă creat la I.N.C.D.A. Fundulea* - prezentare poster în cadrul sesiunii anuale de referate a INCDA Fundulea – online.
6. Ittu Gheorghe, Săulescu Nicolae, Ittu Mariana, MustățaPompiliu, Marinciu Cristina Mihaela, **Șerban Gabriela**, 2022. *What's new in breeding of triticales in Romania!* -prezentare poster la Eucarpia, 11th International Triticale Symposium, June 26-30, 2022, organized by Plant Breeding and Acclimatization Institute; National Research Institute, Radzików, Poland

Studii publicate în volumele unor manifestări științifice internaționale recunoscute din țară și din străinătate

1. Săulescu, N.N., Ittu, Gh., Ittu, M., Marinciu, C., **Șerban, G.**, Manda, V., Giura, A., Ciucă, M., Dobre, S., Cristina, D., 2019. Past and present of wheat breeding at N.A.R.D.I. Fundulea – Romania. Proceedings of the 17th International EWAC Conference, 3 – 8 June 2018, Bucharest, Romania, pg 24-26
2. **Șerban, G.**, Marinciu, C., Manda, V., Ciucă, M., Cristina, D., Turcu, A., Conțescu, L., Ittu, Gh., Săulescu, N.N., 2019. The current status of wheat breeding for heat tolerance at NARDI Fundulea. Proceedings of the 17th International EWAC Conference, 3 – 8 June 2018, Bucharest, Romania
3. **Șerban, G.**, Săulescu, N.N., Ittu, Gh., Mustăța P., 2010. Breeding Wheat for reduced impact of predicted climate changes, at NARDI Fundulea. Proceedings of the 8th International Wheat Conference, 1-4 iunie 2010, St Petersburg, Rusia.
4. Neacsu A., **Șerban, G.**, 2010. Using the Reomixer for testing breadmaking quality in a wheat breeding program. Proceedings of the 8th International Wheat Conference, 1-4 iunie 2010, St Petersburg, Rusia.

Brevete de invenție

1. Soiul de grâu VOINIC, 2021. Autori: Săulescu N. Nicolae, Ittu Gheorghe, Mustăța Pompiliu, Ittu Mariana, Marinciu Cristina Mihaela, Șerban Gabriela
2. Soiul de triticeale Zvelt, 2021. Autori : Ittu Gheorghe, Săulescu N. Nicolae, Ittu Mariana, Mustăța Pompiliu, Marinciu Cristina Mihaela, Șerban Gabriela
3. Soiul de triticeale Zori, 2021. Autori: Ittu Gheorghe, Săulescu N. Nicolae, Ittu Mariana, Mustăța Pompiliu, Marinciu Cristina Mihaela, Șerban Gabriela
4. Soiul de grâu Ursita, 2022. Autori : Săulescu N. Nicolae, Ittu Gheorghe, Mustăța Pompiliu, Ittu Mariana, Marinciu Cristina Mihaela, Șerban Gabriela

5. Soiul de triticele Zaraza, 2022. Autori: Ittu Gheorghe, Săulescu N. Nicolae, Ittu Mariana, Mustăța Pompiliu, Marinciu Cristina Mihaela, Șerban Gabriela

Proiecte de cercetare-dezvoltare-inovare pe bază de contract/grant

1. Proiect sectorial P.S. 2.1.2.: *Identificarea unor seturi de cereale păioase: grâu, orz, orzoaică, secară, triticele și orez cu adaptabilitate specifică pentru principalele zone agricole ale țării* (2006-2010) (1 500 000 Ron, cca.334.000 E) MADR, 01.12.2006-15.12.2010

2.P.N. 09-25.01.03 *Crearea de genotipuri de grâu cu însușiri de frământare a aluatului (însușiri reologice) îmbunătățite, corespunzătoare cerințelor industriei de panificație și consumatorilor MCI*

Valoare proiect: 1668150 LEI. Perioada: 2009-2015

3.PN 09-25.01.08: *Utilizarea biodiversității naturale a unor specii de Triticae pentru transferul de gene utile în genofondul grâului–MCI*

Valoare proiect: 1087500 Perioada: 2009-2015

4.ADER 1.2.1 - *Identificarea de genotipuri de cereale, oleaginoase și plante furajere și elaborarea de elemente tehnologice inovatoare adaptate impactului schimbărilor climatice -MADR -* 14.12.2011-15.12.2014, valoare 2.491.500 lei

5.ADER 1.1.1/29.09.2015. *Creșterea eficienței culturii grâului prin identificarea, crearea și promovarea de soiuri superioare ca productivitate, stabilitate și adaptabilitate la schimbările climatice, cu calitate corespunzătoare cerințelor diverse ale sectorului de prelucrare din cadrul industriei alimentare. MADR.*

Valoare proiect: 1242850 LEI. Perioada: 2015-2018

6.PN 16-16.02.01/2016 - *Identificarea de genotipuri de cereale cu performante superioare, privind însușirile de calitate și vigoare a semintelor în condiții de stres abiotic, prin abordarea de noi metode de testare. Cercetări privind îmbunătățirea tehnologiilor de cultură a plantelor de câmp în sistem convențional –MCI*

Valoare proiect: 123150 Perioada: 2016-2017

7.P.N.16:16.01.01. *Accelerarea progresului genetic pentru principalele însușiri care determină reacția grâului la acțiunea factorilor climatici nefavorabili. MCI– responsabil de proiect*

Valoare proiect: 1235620 LEI. Perioada: 2016-2017

8.P.N.18:39.01.01. *Construirea unei baze genetice noi și valorificarea celei existente în vederea obținerii de soiuri de grâu și triticale de toamnă, cu stabilitate ridicată a performanțelor de producție și de calitate în variate condiții tehnologice, capabile să minimizeze efectele negative ale schimbărilor climatice* –MCI - responsabil de proiect

Valoare proiect: 717660 LEI. Perioada: 2018

9.Contract nr. 86/22.08.2008

Proiect bilateral Romania Ungaria

-“Caracterizarea citogenetică la nivel molecular a introgresiilor grâu –Aegilops și analiza rezistenței lor la factori de stress”.

Perioada 2008-2009

10.ADER1.1.1/26.09.2019. Îmbunătățirea structurii soiurilor de grâu de toamnă în sudul și estul țării prin crearea și introducerea de soiuri cu producție mai mare și mai stabilă în condițiile schimbărilor climatice și cu calitate corespunzătoare cerințelor pieței. MADR.

Valoare proiect: 2050000 LEI. Perioada: 2019-2022

11.Proiect:19.25.01.01-*Caracterizarea moleculară a unei germoplasme de grâu privind unele caractere implicate în toleranța grâului la schimbările climatice.* MCI

Valoarea proiectului: 754.960 lei.

Perioada de desfășurare: 2019-2022

12. PN19-25.02.06 - *Îmbunătățirea toleranței culturilor de grâu și triticale la factorii abiotici și biotici nefavorabili amplificați de schimbările climatice* – MCI– responsabil de proiect

Valoare proiect: 1777765 lei Perioada: 2019-2022

13.Proiect Horizon 2020: Activated Genebank Network (AGENT), grant agreement 862613.

Perioada de desfășurare: 2020-2025. Valoarea proiectului: 141125 euro

14.Proiect Cooperare Europeană și Internațională, Subprogramul 3.2 - Orizont 2020 (Core organic). Contract 250/2021. Diversificarea producției culturilor ecologice pentru creșterea rezilienței - DIVERSILIENCE – Perioada de desfășurare: 2021-2024. Valoarea proiectului: 135.000 euro

15.Grant Agreement number: 771367 — ECOBREED — H2020-SFS-2016-2017/H2020-SFS-2017-2. *Increasing the efficiency and competitiveness of organic crop breeding;* Valoare proiect: 5,815,708.40 Euro, din care Romania – INCDA Fundulea = 190340,00 EURO. Perioada de desfășurare: 1.05.2018-30.04.2023

2. Citări

1. Most suitable mixing parameters for use in breeding breadwheat for processing quality.

Cereal Research Communications, 2009.

A. Neacșu, G. Stanciu, and N. Săulescu

9 citări :

1. Heritability and Expression of Selected Mixograph Parameters in Progeny of Parents Varying for Mixing Time

Pelser, FS; Labuschagne, MT; (...); van Biljon, A
Sep 2016 | CEREAL RESEARCH COMMUNICATIONS 44 (3) , pp.472-480
<https://link.springer.com/article/10.1556/0806.44.2016.01>

2. Dough mixing characteristics measured by Mixsmart software as possible predictors of bread making quality in three production regions of South Africa

Labuschagne, MT; Lindeque, RC and van Biljon, A
Jul 2016 | JOURNAL OF CEREAL SCIENCE 70 ,
pp.192-198
<https://www.sciencedirect.com/science/article/abs/pii/S0733521016301102>

3. Pattern analysis of Turkish bread wheat landraces and cultivars for grain and flour quality

Akcura, M; Koktev, K; (...); Aydogan, S
2016 | TURKISH JOURNAL OF FIELD CROPS 21 (1) ,
pp.120-130
<https://dergipark.org.tr/en/pub/tjfc/issue/37002/424831>

4. The influence of abiotic stress conditions on dough mixing characteristics of two hard red spring wheat cultivars

Labuschagne, MT and Moloi, MJ
May 2015 | JOURNAL OF CEREAL SCIENCE 63 ,
pp.134-139
<https://www.sciencedirect.com/science/article/abs/pii/S073352101500048X>

5. Prediction of Wheat Baking Quality Using Reomixer Analysis of Whole-grain Meal

Sedlacek, T and Horcicka, P
Jun 2014 | CEREAL RESEARCH COMMUNICATIONS 42 (2) , pp.274-281
<https://akjournals.com/view/journals/0806/42/2/article-p274.xml>

6. The relationship between selected mixogram parameters and rheological and baking characteristics in hard red bread wheat grown in South Africa

Miles, CW; Van Biljon, A; (...); Labuschagne, MT
Mar 2014 | JOURNAL OF CEREAL SCIENCE 59 (2) ,

pp.219-223

<https://www.sciencedirect.com/science/article/abs/pii/S073352101400023X>

7. Grain and milling characteristics and their relationship with selected mixogram parameters in hard red bread wheat

Miles, CW; Van Biljon, A; (...); Labuschagne, MT
Jan 2013 | JOURNAL OF CEREAL SCIENCE 57 (1) ,
pp.56-60

<https://www.sciencedirect.com/science/article/abs/pii/S0733521012002093>

8. Cultivar and environment effects on dough strength in a set of winter wheat cultivars, grown in diverse environments and management practices

Neacsu, A

2012 | ROMANIAN AGRICULTURAL RESEARCH 29 , pp.23-29

<https://www.incda-fundulea.ro/rar/nr29/rar29.4.pdf>

9.Sensitivity of src test and mixolab measurment to the damage starch in wheat materials

Papouskova, L; Dvoracek, V; (...); Famera, O
7th International Conference on Polysaccharides-Glycoscience

2011 | PROCEEDINGS OF THE 7TH

INTERNATIONAL CONFERENCE ON

POLYSACCHARIDES-GLYCOSCIENCE , pp.152-155

Accession Number:WOS:000303422500042

<https://www.webofscience.com/wos/woscc/full-record/WOS:000303422500042>

2. Baking quality of wheat cultivars, grown in organic, conventional and low input agricultural systems

Romanian Agriculture Research, nr 27, 2010

Neacsu, A; Serban, G; Tuta, C; Toncea, I

5 citari:

1.Wheat authentication:An overview on different techniques and chemometric methods

Liu, HY; Wadood, SA; (...); Gan, RY

Jun 2021 (Early Access) | CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION

<https://www.webofscience.com/wos/woscc/full-record/WOS:000668782500001>

2.How organic farming of wheat may affect the sourdough and the nutritional and technological features of leavened baked goods

Pontonio, E; Rizzello, CG; (...); Gobetti, M

6th Sourdough and Cereal Fermentation Symposium

Dec 19 2016 | INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY 239 , pp.44-53

<https://www.webofscience.com/wos/woscc/full-record/WOS:000389294000006>

3.CULTIVAR AND ENVIRONMENT EFFECTS ON DOUGH STRENGTH IN A SET OF WINTER WHEAT CULTIVARS, GROWN IN DIVERSE ENVIRONMENTS AND MANAGEMENT PRACTICES

Neacsu, A

2012 | ROMANIAN AGRICULTURAL RESEARCH 29 , pp.23-29

<https://www.webofscience.com/wos/woscc/full-record/WOS:000311919300004>

4.Breeding Wheat for Organic Agriculture

Asif, M; Iqbal, M; (...); Spaner, D

2014 | MANAGING AND BREEDING WHEAT FOR ORGANIC SYSTEMS: ENHANCING COMPETITIVENESS AGAINST WEEDS , pp.53-64

<https://www.webofscience.com/wos/woscc/full-record/WOS:000344928300005>

5.GRAIN PROTEIN CONCENTRATION AND ITS STABILITY IN A SET OF WINTER WHEAT CULTIVARS, GROWN IN DIVERSE ENVIRONMENTS AND MANAGEMENT PRACTICES

Neacsu, A

2011 | ROMANIAN AGRICULTURAL RESEARCH 28 , pp.29-36

<https://www.webofscience.com/wos/woscc/full-record/WOS:000297668900005>

3. Transferring useful rye genes to wheat, using triticale as a bridge.

Czech J. Genet. Plant Breed, 2011

Saulescu, N. N. ; Ittu, G. ; Ciuca, M. ; Ittu, M. ; Serban, G. ; Mustatea, P.

10 citari:

1. Comparative efficiency of triticale x wheat derived F-1, F-2, F-3, BC1F1 and BC1F2 recombinants towards Imperata cylindrica-mediated doubled haploid induction

Badiyal, A; Chaudhary, HK; (...); Bhatt, AK
Jun 2022 | Jun 2021 (Early Access) | CEREAL RESEARCH COMMUNICATIONS 50 (2) , pp.329-334
<https://www.webofscience.com/wos/woscc/full-record/WOS:000658147700001>

2. Identifying drivers of spatio-temporal dynamics in barley yellow dwarf virus epidemiology as a critical factor in disease control

van den Eynde, R; Van Leeuwen, T and Haesaert, G
Aug 2020 | Apr 2020 (Early Access) | PEST MANAGEMENT SCIENCE 76 (8) , pp.2548-2556
<https://www.webofscience.com/wos/woscc/full-record/WOS:000527299100001>

3. QTL mapping and successful introgression of the spring wheat-derived QTL Fhb1 for Fusarium head blight resistance in three European triticale populations

Ollier, M; Talle, V; (...); Buerstmayr, H
Feb 2020 | THEORETICAL AND APPLIED GENETICS 133 (2) , pp.457-477
<https://www.webofscience.com/wos/woscc/summary/98123328-ce6c-4326-9c59-fa9f6fbe18f9-44d87b4a/date-descending/1>

4. Assessing the genetic diversity and characterizing genomic regions conferring Tan Spot resistance in cultivated rye

Sidhu, JS; Ramakrishnan, SM; (...); Sehgal, SK
Mar 28 2019 | PLOS ONE 14 (3)
<https://www.webofscience.com/wos/woscc/full-record/WOS:000462594000081>

5. Evaluation of triticale accessions for resistance to wheat bacterial leaf streak caused by Xanthomonas translucens pv. undulosa

Sapkota, S; Zhang, Q; (...); Liu, Z
Apr 2018 | PLANT PATHOLOGY 67 (3) , pp.595-602
<https://www.webofscience.com/wos/woscc/full-record/WOS:000426653800008>

6. SSR MARKER TSM106 IS A CONVENIENT TOOL FOR IDENTIFYING WHEAT-RYE 1AL.1RS TRANSLOCATION

	<p>Ciuca, M; Cristina, D and Turcu, AG 2018 <u>ROMANIAN AGRICULTURAL RESEARCH</u> 35 , pp.11-14 https://www.webofscience.com/wos/woscc/full-record/WOS:000444761400002</p> <p><u>7. Reaction of Global Collection of Rye (<i>Secale cereale</i> L.) to Tan Spot and <i>Pyrenophora tritici-repentis</i> Races in South Dakota</u> Abdullah, S; Sehgal, SK; (...); Ali, S Jun 2017 <u>PLANT PATHOLOGY JOURNAL</u> 33 (3) , pp.229-+ https://www.webofscience.com/wos/woscc/full-record/WOS:000402950300002</p> <p><u>8. Barley yellow dwarf virus resistance in cereals: Approaches, strategies and prospects</u> Jarosova, J; Beoni, E and Kundu, JK Nov 2016 <u>FIELD CROPS RESEARCH</u> 198 , pp.200-214 https://www.webofscience.com/wos/woscc/full-record/WOS:000386409300021</p> <p><u>9. The Abiotic Stress Response and Adaptation of Triticale - A Review</u> Blum, A Sep 2014 <u>CEREAL RESEARCH COMMUNICATIONS</u> 42 (3) , pp.359-375 https://www.webofscience.com/wos/woscc/full-record/WOS:000341826400001</p> <p><u>10. Cytogenetic and molecular identification of small-segment chromosome translocation lines from wheat-rye substitution lines to create wheat germplasm with beneficial traits</u> Song, WF; Ding, HY; (...); Zhang, CL Feb 2014 <u>BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT</u> 28 (1) , pp.8-13 https://www.webofscience.com/wos/woscc/full-record/WOS:000338015800002</p>
<p>4.Effects of genotype, nitrogen fertilizer and water stress on mixing parameters in wheat (<i>Triticum aestivum</i> L.)</p> <p>Romanian Agricultural Research,2008</p> <p>Authors: Stanciu, Gabriela; Neacsu, Amalia</p>	<p>5 citari:</p> <p><u>1.BAKING QUALITY OF WHEAT GRAIN AS INFLUENCED BY AGRICULTURE SYSTEMS, WEATHER AND STORING CONDITIONS</u> Petrenko, V; Liubich, V and Bondar, V 2017 <u>ROMANIAN AGRICULTURAL RESEARCH</u> 34 , pp.69-76 https://www.webofscience.com/wos/woscc/full-record/WOS:000414532400009</p> <p><u>2. CULTIVAR AND ENVIRONMENT EFFECTS ON</u></p>

DOUGH STRENGTH IN A SET OF WINTER WHEAT CULTIVARS, GROWN IN DIVERSE ENVIRONMENTS AND MANAGEMENT PRACTICES

Neacsu, A

2012 | ROMANIAN AGRICULTURAL RESEARCH 29 , pp.23-29

<https://www.webofscience.com/wos/woscc/full-record/WOS:000311919300004>

3.GRAIN PROTEIN CONCENTRATION AND ITS STABILITY IN A SET OF WINTER WHEAT CULTIVARS, GROWN IN DIVERSE ENVIRONMENTS AND MANAGEMENT PRACTICES

Neacsu, A

2011 | ROMANIAN AGRICULTURAL RESEARCH 28 , pp.29-36

<https://www.webofscience.com/wos/woscc/full-record/WOS:000297668900005>

4.EFFECT OF AN OXIDIZING IMPROVER ON DOUGH RHEOLOGICAL PROPERTIES AND BREAD CRUMB STRUCTURE IN WINTER WHEAT CULTIVARS (TRITICUM AESTIVUM L.) WITH DIFFERENT GLUTEN STRENGTH

Horvat, D; Drezner, G; (...); Lukinac, J

2009 | ROMANIAN AGRICULTURAL RESEARCH 26 , pp.35-40

<https://www.webofscience.com/wos/woscc/full-record/WOS:000271828400007>

5.Breeding Wheat for Organic Agriculture

Asif, M; Iqbal, M; (...); Spaner, D

2014 | MANAGING AND BREEDING WHEAT FOR ORGANIC SYSTEMS: ENHANCING COMPETITIVENESS AGAINST WEEDS , pp.53-64

<https://www.webofscience.com/wos/woscc/full-record/WOS:000344928300005>

5.Effects of climate change and genetic progress on performance of wheat cultivars, during the last twenty years in south Romania

Romanian Agriculture Research, nr 30, 2013

Cristina Marinciu, Pompiliu Mustăţea, Gabriela Şerban, Gheorghe Ittu, Nicolae N. Săulescu.

3 citari:

1. Effect of date of heading on variation of basic components of productivity of winter wheat

Tsenov, N; Gubatov, T and Yanchev, I

2020 | JOURNAL OF CENTRAL EUROPEAN AGRICULTURE 21 (4) , pp.751-762

<https://www.webofscience.com/wos/woscc/full-record/WOS:000604633700006>

	<p><u>2.Genetic progress in homogeneous regions of wheat cultivation in Rio Grande do Sul State, Brazil</u> Follmann, DN; Cargnelutti, A; (...); Wartha, CA Mar 31 2017 <u>GENETICS AND MOLECULAR RESEARCH</u> 16 (1) https://www.webofscience.com/wos/woscc/full-record/WOS:000417359900012</p> <p><u>3.WHEAT EFFICIENCY USE OF CLIMATE RESOURCES IN GAVANU-BURDEA PLAIN</u> Popa, M 2014 <u>SCIENTIFIC PAPERS-SERIES A-AGRONOMY</u> 57 , pp.298-305 https://www.webofscience.com/wos/woscc/full-record/WOS:000416360900053</p>
<p>6. Response of several winter wheat cultivars to reduced nitrogen fertilization</p> <p>Romanian Agricultural Research, nr. 35, 2018</p> <p>Cristina Mihaela Marinciu, Gabriela Șerban, Gheorghe Ittu, Pompiliu Mustățea, Vasile Manda, Gabriela Păunescu, Maria Voica, Nicolae N. Săulescu</p>	<p>3 citari:</p> <p><u>1. MICROGREENS - CURRENT STATUS, GLOBAL MARKET TRENDS AND FORWARD STATEMENTS</u> Paraschivu, M; Cotuna, O; (...); Paunescu, RA 2021 <u>SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT</u> 21 (3) , pp.633-639 https://www.webofscience.com/wos/woscc/full-record/WOS:000702305500072</p> <p><u>2. INFLUENCE OF DIFFERENTIATED FERTILIZATION ON YIELD AND QUALITY OF WINTER WHEAT CULTIVATED ON THE SIMNIC LUVOSOIL</u> Constantinescu, E; Olaru, LA and Paunescu, RA 2020 <u>SCIENTIFIC PAPERS-SERIES A-AGRONOMY</u> 63 (1) , pp.219-225 https://www.webofscience.com/wos/woscc/full-record/WOS:000581115600029</p> <p><u>3.Response of some new wheat genotypes to nitrogen fertilization and prospects of yield breeding based on yield elements</u> P Iancu, O Păniță, M Soare - Romanian Agricultural Research, 2019 - incda-fundulea.ro https://www.incda-fundulea.ro/rar/nr36/rar36.6.pdf</p>

<p>7. A new gene source for high positive deviations of grain protein concentration from the regression on yield in winter wheat.</p> <p>Romanian Agricultural Research, nr. 35: 71-80 2018.</p> <p>Cristina Mihaela Marinciu, Gabriela Șerban, Gheorghe Ittu, Pompiliu Mustățea, Vasile Manda, Gabriela Păunescu, George Alexandru Lazăr, Cornelia Tican, Rozalia Kadar, Zsuzsa Friss, Nicolae N. Săulescu</p>	<p>1 citare: <u>MICROGREENS - CURRENT STATUS, GLOBAL MARKET TRENDS AND FORWARD STATEMENTS</u> Paraschivu, M; Cotuna, O; (...); Paunescu, RA 2021 <u>SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT</u> 21 (3) , pp.633-639 https://www.webofscience.com/wos/woscc/full-record/WOS:000702305500072</p>
<p>8. Yield components compensation in winter wheat (<i>Triticum aestivum</i> L.) is cultivar dependent</p> <p>Romanian Agriculture Research, nr 36, 2019</p> <p>Vasile Manda, Pompiliu Mustățea, Cristina-Mihaela Marinciu, Gabriela Șerban, Cristina Meluca, Gabriela Păunescu, Simona-Florina Isticioaia, Cristian Dragomir, Gheorghe Bunta, Eugen Filiche, Leliana Voinea, Iustina Lobonțiu, Zsuzsa Domokos, Maria Voica, Gheorghe Ittu, Nicolae N. Săulescu</p>	<p>4 citari:</p> <p>1. <u>MICROGREENS - CURRENT STATUS, GLOBAL MARKET TRENDS AND FORWARD STATEMENTS</u> Paraschivu, M; Cotuna, O; (...); Paunescu, RA 2021 <u>SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT</u> 21 (3) , pp.633-639 https://www.webofscience.com/wos/woscc/full-record/WOS:000702305500072</p> <p>2. <u>GRAIN SIZE AND PLANT HEIGHT CORRELATION IN DOUBLED-HAPLOID (DH) PROGENIES OF A CROSS BETWEEN CONTRASTING WINTER WHEAT (<i>Triticum aestivum</i> L.) PARENTS</u> Giura, A 2021 <u>ROMANIAN AGRICULTURAL RESEARCH</u> 38 , pp.3-7 https://www.webofscience.com/wos/woscc/full-record/WOS:000681706500001</p> <p>3. <u>Diversity of Productivity Traits in Hybrid Lines of <i>Aegilops</i> L. with <i>Triticum aestivum</i> L.</u> Prazak, R and Gawronski, J Spr 2020 <u>ACTA AGROBOTANICA</u> 73 (1) https://www.webofscience.com/wos/woscc/full-record/WOS:000528910500001</p> <p>4. <u>Comparative study concerning the variability of few quantitative characters of some new wheat germplasm</u> P Iancu, M Soare, O PĂNIȚĂ - ... PAPERS SERIES A ..., 2019 - agronomyjournal.usamv.ro http://agronomyjournal.usamv.ro/pdf/2019/issue 1/Art44.pdf</p>

<p>9.Improved tolerance to increased temperatures during grain filling in a winter wheat(<i>Triticum aestivum</i> L.) line selected from a cross involving <i>aegilops speltoides</i> tausch.</p> <p>Romanian Agricultural Research, nr. 36: 21-27</p> <p>Aurel Giura, Gabriela Șerban, Matilda Ciucă, Daniel Cristina, Alina -Gabriela Turcu, Nicolae N. Săulescu, 2019.</p>	<p>1 citare:</p> <p><u>1.DNA-BASED METHODS USED FOR VARIETAL PURITY DETECTION IN WHEAT CULTIVARS</u> Vasile, V; Ciuca, M; (...); Cornea, CP Jun 2020 <u>AGROLIFE SCIENTIFIC JOURNAL</u> 9 (1) , pp.342-354 https://www.webofscience.com/wos/woscc/full-record/WOS:000549175400042</p>
<p>10.Cultivar and crop management effects on test weight in winter wheat (<i>Triticum aestivum</i>)</p> <p>Romanian Agricultural Research., nr. 38, 2021</p> <p>Cristina Mihaela Marinciu, Gabriela Șerban, Vasile Manda, Nicolae N. Săulescu</p>	<p>1 citare:</p> <p><u>GRAIN YIELD AND HECTOLITRE WEIGHT OF SOME WHEAT CULTIVARS IN ORGANIC AND CONVENTIONAL PRODUCTION SYSTEMS</u> Dunareanu, IC and Bonea, D 2022 <u>ROMANIAN AGRICULTURAL RESEARCH</u> 39 https://www.webofscience.com/wos/woscc/full-record/WOS:000797195000009</p>
<p>11.Effects of cultivar, nitrogen fertilization and years on number of spikes variation in winter wheat <u>Romanian Agricultural Research</u>, 2019</p> <p>Authors: Șerban, Gabriela; Mustatea, Pompiliu; Manda, Vasile; ... Săulescu, Nicolae N.;</p>	<p>1 citare:</p> <p><u>NANOMAGNETIC IRON OXIDE SOLUTION FOR FERTILIZATION ON WHEAT PLANTS</u> Cimpeanu, C; Badea, ML; (...); Predoi, G 2021 <u>ROMANIAN AGRICULTURAL RESEARCH</u> 38 , pp.57-67 https://www.webofscience.com/wos/woscc/full-record/WOS:000681706500006</p>
<p>12. Variability of coleoptile length in mutant/recombinant wheat DH (Doubled Haploid) lines.</p> <p>Scientific Bulletin. Series F. Biotechnologies, Vol. XXI, 91-95. 2017</p> <p>Steliana Paula Barbu, Gabriela Șerban , Călina Petruța Cornea , Aurel Giura</p>	<p>1 citare:</p> <p><u>1.Potential sources of new genetic variability in mutant and mutant/recombinant wheat DH-lines</u> SPD Barbu, A Giura, C Lazăr</p> <p>ROMANIAN AGRICULTURAL RESEARCH, NO. 35, 2018 https://www.incda-fundulea.ro/rar/nr35/rar35.11.pdf</p>

<p>13. Diversificarea bazei genetice ca fundament al progresului în ameliorarea grâului</p> <p>AN. I.N.C.D.A. FUNDULEA, VOL. LXXVIII, 7-20, 2010</p> <p>Nicolae N. Săulescu, Gheorghe Ittu, Aurel Giura, Matilda Ciucă, Pompiliu Mustăţea, Mariana Ittu, Gabriela Serban, Florentina Amalia Neacşu</p>	<p>1 citare:</p> <p><u>1. WHEAT EFFICIENCY USE OF CLIMATE RESOURCES IN GĂVANU-BURDEA PLAIN</u> P Marian</p> <p>Scientific Papers. Series A. Agronomy, Vol. LVII, 2014 http://agronomyjournal.usamv.ro/pdf/2014/art53.pdf</p>
<p>14. Effects of genotype, nitrogen fertilizer and water stress on mixing parameters in wheat (<i>Triticum aestivum</i> L.)</p> <p>Romanian Agricultural Research, 2008</p> <p>Authors: Stanciu, Gabriela; Neacsu, Amalia</p>	<p>4 citari:</p> <p>1. <u>Estresse hídrico e produtividade em <i>Triticum aestivum</i> cv. Anahuac e <i>Triticum durum</i> cv. IAC 1003</u> DR Moreira, VJM Cardoso - Naturalia, 2009 - periodicos.rc.biblioteca.unesp.br https://www.periodicos.rc.biblioteca.unesp.br/index.php/naturalia/article/view/3384</p> <p>2. <u>Wheat response to irrigation cease at different growth stages and nitrogen levels under Ahvaz climatic conditions</u> Z Anafjeh, M Banayan-Aval... - ... Stresses in Crop ..., 2018 - escs.birjand.ac.ir https://escs.birjand.ac.ir/article_818_en.html?lang=en</p> <p>3. <u>Effect of Optimized Nitrogen Application in Reducing Drought Stress Effect on Grain Yield of some Rainfed Bread Wheat Genotypes</u> V. Feiziasl ,A. Fotovat ,A. R. Astarae ,A. Lakzian ,S. B. Mousavi DOI: 10.22092/SPPJ.2017.110544 https://sppj.areeo.ac.ir/article_110544.html</p> <p>4. <u>RESEARCH ON YIELD STABILITY AND ITS QUALITY INDICATORS FOR WHEAT DIFFERENTIATED TECHNOLOGY MANAGEMENT IN LUVOSOIL SIMNIC ...</u> VC Paunescu - Annals of the University of Craiova- Agriculture ..., 2012 - anale.agro-craiova.ro https://anale.agro-craiova.ro/index.php/aamc/article/view/768</p>
<p>15. Most suitable mixing parameters for use in breeding breadwheat for processing quality.</p> <p><u>Cereal Research Communications</u>, 2009.</p>	<p>11 citari:</p> <p>1. <u>Engineering aspects of cereal and cereal-based products</u> Raquel de Pinho Ferreira Guine, Paula Maria dos Reis</p>

A. Neacșu, G. Stanciu, and N. Săulescu

Correia

Article in Engineering aspects of cereal and cereal-based products (carte), editat de Taylor&francis Group, 2013
books.google.com

https://books.google.ro/books?hl=ro&lr=&id=zY0AAAAAQBAJ&oi=fnd&pg=PP1&ots=b7M2OnyPRF&sig=5WkQ9JhtSqxkDj6mr3QMjnsJm6w&redir_esc=y#v=onepage&q&f=false

2. Combining ability of quality characteristics of wheat cultivars grown in Lesotho.

Article in African Crop Science Journal, 2013.

<https://www.ajol.info/index.php/acsj/article/view/88725>

3. Heritability estimates for milling quality associations of bread wheat in the Northwest Turkey

Article in International Journal of Research in Agronomy 2019;

https://www.researchgate.net/profile/Oguz-Bilgin/publication/338487972_Heritability_estimates_for_milling_quality_associations_of_bread_wheat_in_the_Northwest_Turkey/links/5e17443b92851c8364bdc2e6/Heritability-estimates-for-milling-quality-associations-of-bread-wheat-in-the-Northwest-Turkey.pdf

4. GENETIC ANALYSIS OF BREAD MAKING QUALITY STABILITY IN WHEAT USING A HALBERD X LEN RECOMBINANT INBRED LINE POPULATION

Article in A Thesis by ASHIMA POUDEL 2012

<https://oaktrust.library.tamu.edu/bitstream/handle/1969.1/ETD-TAMU-2012-05-11175/POUDEL-THESIS.pdf?isAllowed=y&sequence=2>

5. **Mixogram parameters and their relationship to bread wheat quality characteristics**

Article in A Thesis by Christina Wilhelmina Miles, 2010
<https://scholar.ufs.ac.za/bitstream/handle/11660/2167/MilesCW.pdf?sequence=1&isAllowed=y>

6. **Flour quality and technological abilities**

Article in Engineering Aspects of Cereal and Cereal-Based Products, 2014

<http://safeat.ir/wp-content/uploads/2018/06/engineering-aspects-of-cereal-products.pdf#page=139>

7. **Desarrollo de software estadístico de indicadores ambientales (SEDIA)**

Article in Congreso Interdisciplinario de Cuerpos Académicos, 2014

<https://www.researchgate.net/profile/Isaac->

Lucas/publication/301687997_Evaluacion_toxica_in_vivo_de_tres_especies_vegetales_del_estado_de_Hidalgo_usadas_como_tratamiento_contra_el_dolor_en_la_medicina_tradicional_ISBN_978-607-8324-30-

9/links/5722224708aef9c00b7c5fe8/Evaluacion-toxica-in-vivo-de-tres-especies-vegetales-del-estado-de-Hidalgo-usadas-como-tratamiento-contra-el-dolor-en-la-medicina-tradicional-ISBN-978-607-8324-30-9.pdf#page=102

8. Influencia de la textura del grano de trigo (Triticum aestivum L.) sobre la calidad industrial de galletitas dulces y crackers

Article in A Thesis by Leticia R. Mir, 2016

https://repositorio.inta.gob.ar/xmlui/bitstream/handle/20.500.12123/5263/INTA_CRCordoba_EEAMarcosJuarezMir%20L_INFLUENCIA_DE_LA_TEXTURA_DEL_GRANO_DE_TRIGO_Triticum_aestivum.pdf?sequence=2&isAllowed=y

10.RELATIONSHIP BETWEEN QUALITY CLASSES, LOCALITY, HMW GLUTENIN SUBUNITS AND MIXING PARAMETERS IN WHEAT

Kocourkova, Z; Bradova, J and Horcicka, P
5th International Congress on Flour-Bread / 7th Croatian Congress of Cereal Technologists

2009 | PROCEEDINGS OF THE 5TH INTERNATIONAL CONGRESS FLOUR-BREAD '09 AND 7TH CROATION CONGRESS OF CEREAL TECHNOLOGISTS , pp.219-223

<https://www.webofscience.com/wos/woscc/full-record/WOS:000326643300027>

11. GRAIN PHYSICAL PROPERTIES OF DIFFERENT RYE VARIETIES (Secale cereale) AND BAKING QUALITY

Vejrazka, K; Kocourkova, Z; (...); Sachambula, L
5th International Congress on Flour-Bread / 7th Croatian Congress of Cereal Technologists

2009 | PROCEEDINGS OF THE 5TH INTERNATIONAL CONGRESS FLOUR-BREAD '09 AND 7TH CROATION CONGRESS OF CEREAL TECHNOLOGISTS , pp.334-339

<https://www.webofscience.com/wos/woscc/full-record/WOS:000326643300044>

<p>16. Baking quality of wheat cultivars, grown in organic, conventional and low input agricultural systems</p> <p>Romanian Agriculture Research, nr 27, 2010</p> <p><u>Neacsu, A; Serban, G; Tuta, C; Toncea, I</u></p>	<p>4 citari:</p> <p>1. Ancient wheat species can extend biodiversity of cultivated crops Article in Scientific Research and Essays Vol. 6(20), pp. 4273-4280, 19 September, 2011 https://orgprints.org/id/eprint/20763/1/SRE.pdf</p> <p>2. Wheat growing and quality in organic farming Article in Research in Organic Farming, 2011 - books.google.com https://books.google.ro/books?hl=ro&lr=&id=OdCPDwAAQBAJ&oi=fnd&pg=PA105&ots=mUXZgnxSiS&sig=g m2HnXoL2FQUxdhOJ1rCWRu9KwE&redir_esc=y#v=onepage&q&f=false</p> <p>3. Breeding Wheat for Organic Agriculture Article in <u>Managing and Breeding Wheat for Organic Systems</u>, 2014 https://link.springer.com/chapter/10.1007/978-3-319-05002-7_4</p> <p>4. Comparison of organic and conventional food and food production Article in Opinion of the Panel on Plant Health and the Steering Committee of the Norwegian Scientific Committee for Food Safety, 2014 https://nmbu.brage.unit.no/nmbu-xmlui/bitstream/handle/11250/2474296/Sundheim Co m_2014.pdf?sequence=1</p>
<p>17. Transferring useful rye genes to wheat, using triticale as a bridge.</p> <p>C. J. Genet. Plant Breed, 2011</p> <p>Saulescu, N. N. ; Ittu, G. ; Ciuca, M. ; Ittu, M. ; Serban, G. ; Mustatea, P.</p>	<p>22 citari:</p> <p>1. <u>Triticale (x Triticosecale Wittmack) Breeding</u> Mergoum, M; Sapkota, S; (...); AbuHammad, W 2019 ADVANCES IN PLANT BREEDING STRATEGIES: CEREALS, VOL 5 , pp.405-451 https://link.springer.com/chapter/10.1007/978-3-030-23108-8_11 https://www.webofscience.com/wos/woscc/full-record/WOS:000558931800012</p> <p>2. <u>Assessment of Triticale (Triticosecale) X Bread Wheat (Triticum Aestivum) Genotypes for Drought tolerance based on morpho-physiological, grain yield and ...</u> S Kumar, RK Mittal, R Dhiman, D Gupta Int. J. Food Sci. Nutr. Diet, 2014 - academia.edu https://dlwqtxts1xzle7.cloudfront.net/38364694/IJFS-2326-3350-03-501-with-cover-page-</p>

[v2.pdf?Expires=1658397102&Signature=UxJUriIzRIFyk1K6jS8ibAWGQpy4dL-ottSWl6U-hVUeMLLmYFR~FqHdo3xJcNd5uvpadtSC84n~jvHwdvp9-X1uSwmy6~LPabTlr0OZGoP0V5XJjfGQPhwehX8T1u20GLwVfdpLsunPjdLT6EFCmVxXDX2Rr0FqZO0rUbsXBNDMTMkRkiJFU~i0Kf2ghtTyXGrhhRORKgFuinF85NFkOJjWk4SX3~gYI40U~WcWFdP5NF~s-b1t2DkwUFgQygrr35N~gpjkd5JVyx4XDalOqynFlOr-o628tf-DmU3HMAZeXiT8EYapOAr0~wKzR8nrP4M2alLd8Ci8BaVtUqapfQ_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA](#)

3. Wheat mutagenesis by combining recurrent irradiation, hibridization and DH-technology

A Giura - Journal of Horticulture, Forestry and ..., 2013 - journal-hfb.usab-tm.ro
[https://journal-hfb.usab-tm.ro/romana/2013/Lista%20Lucrari%20PDF/Lucrari%20Vol%2017\(4\)%20PDF/24Giura%20Aurel_BUN.pdf](https://journal-hfb.usab-tm.ro/romana/2013/Lista%20Lucrari%20PDF/Lucrari%20Vol%2017(4)%20PDF/24Giura%20Aurel_BUN.pdf)

4. International Hotspots of Current Wheat Research

Zhang Yinghua, Wang Zhimin, Zhou Shunli, Wang Bin, Xue Yingwen, Liu Yunpeng, Wang Chao... - Science and Technology Herald, 2014 - cnki.com.cn
<http://www.kjdb.org/CN/10.3981/j.issn.1000-7857.2014.13.011>

5. Obtaining of interspecific hybrids between durum wheat (2n= 28) and triticale (2n= 42) and molecular evidence of alien introgressions in advanced backcross line

V BOZHANOVA, E TODOROVSKA... - Türk Tarım ve Doğa ..., 2014 - dergipark.org.tr
<https://dergipark.org.tr/en/pub/turkjans/issue/13310/160832>

6. Molecular marker and morphological characterization of Triticale Wheat derivatives

Y Feltaous - 2015 - researchgate.net
https://www.researchgate.net/profile/Yousef-Feltaous/publication/322071662_Molecular_Marker_and_Morphological_Characterization_of_Triticale_x_Wheat_Derivatives/links/5a4be2d3aca2729b7c894968/Molecular-Marker-and-Morphological-Characterization-of-Triticale-x-Wheat-Derivatives.pdf

7. Some Studies on Leaf Spot of Oats and Triticale

MA Lashram - 2019 - search.proquest.com
<https://www.proquest.com/openview/686c6fcd8119942c4740013038ce827/1?pq-origsite=gscholar&cbl=18750&diss=y>

8. Resistance screening and QTL mapping in wheat and tritcale against root-lesion nematode
 G Singh - 2020 - search.proquest.com
<https://www.proquest.com/openview/f06d4867c07d7e3ea21b2e2a9b5b6cb6/1?pq-origsite=gscholar&cbl=18750&diss=y>

9. Economic and Academic Importance of Rye
 V Korzun, ML Ponomareva, ME Sorrells - The Rye Genome, 2021 – Springer
https://link.springer.com/chapter/10.1007/978-3-030-83383-1_1

10. Viral Diseases of Wheat: Research Progress and Future Perspectives
 P Kapoor - New Horizons in Wheat and Barley Research, 2022 – Springer
https://link.springer.com/chapter/10.1007/978-981-16-4134-3_8

11. Preliminary evaluation of response to Fusarium head blight (FHB) and deoxynivalenol (DON) contamination in some romanian wheat and tritcale genotypes
 MARIANA ITTU¹, GHEORGHE ITTU¹, VALERIA GAGIU², IRINA SMEU² ȘI ALINA DOBRE²
 AN. I.N.C.D.A. FUNDULEA, VOL. LXXXI, 2013
https://www.researchgate.net/profile/Valeria-Gagiu/publication/262263494_Preliminary_Evaluation_of_Response_to_Fusarium_Head_Blight_FHB_and_Deoxynivalenol_DON_Contamination_in_some_Romanian_Wheat_and_Tritcale_Genotypes/links/54cd41420cf24601c08d3082/Preliminary-Evaluation-of-Response-to-Fusarium-Head-Blight-FHB-and-Deoxynivalenol-DON-Contamination-in-some-Romanian-Wheat-and-Tritcale-Genotypes.pdf

12. Cumulative effects of Lr34, or genes, and 1AL/1RS translocation on some agronomic traits in a set of wheat mutant/ recombinant DH lines
 Paula Steliana DOBRE, Aurel GIURA, Matilda CIUCA, Daniel CRISTINA, Alina TURCU
 European Cereals Genetics Co-operative News., 2016 (Proc. 16th International EWAC Conference 24-29 May 2015, Lublin, Poland): 102-106
https://www.researchgate.net/profile/Steliana-Paula-Barbu/publication/356508552_Cumulative_effects_of_Lr

34 or genes and 1AL1RS translocation on some agronomic traits in a set of wheat mutant recombinant DH lines/links/619ed040a0d7893aa31c9afa/Cumulative-effects-of-Lr34-or-genes-and-1AL-1RS-translocation-on-some-agronomic-traits-in-a-set-of-wheat-mutant-recombinant-DH-lines.pdf

13. Crearea și implementarea soiurilor noi de Triticale în Moldova

E Veveriță, S Leatamborg - Agronomie și agroecologie, 2018 - ibn.idsi.md

https://ibn.idsi.md/sites/default/files/imag_file/282-286_3.pdf

14. Triticale—cereală profitabilă

E Veveriță, S Leatamborg, A Rojneva - Genetica, fiziologia și ..., 2017 - ibn.idsi.md

https://ibn.idsi.md/sites/default/files/imag_file/94-98_21.pdf

15. Development of new tetraploid rye forms (secale cereale l., 4X = 28) involving wheat (Triticum aestivum L.) genetic material based on introgressive hybridization with triticale (Triticosecale Wittm., 6X=42)

S. I. Grib, N. B. Belko, I. S. Gordej

Belarusian Agrarian Journals ,no. 50- 2014

<https://earth.belal.by/jour/article/view/440>

16. Triticale - cultură de folosință multilaterală

Veveriță Efimia -USARB, 2017

http://dspace.usarb.md:8080/jspui/bitstream/123456789/3571/1/Veverita_triticale.pdf

17. Factors Influencing the Performance of Triticale

Zhao Na , Zhao Xinquan, Zhao Liang , Xu Shixiao ,

Zou Xiaoyan - 2015 - ir.nwipb.ac.cn

<https://www.cnki.com.cn/Article/CJFDTotal-AHNY201528004.htm>

18. SSR marker TSM592 for the detection and for distinguishing rye translocations 1AL.1RS and 1BL.1RS in a wheat background.

M. Ciucă2 , D. Cristina1,2 -EWAC Proceedings 2019

[https://www.researchgate.net/profile/Daniel-](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)

[Cristina/publication/359369591_SSR_marker_TSM592_f](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)
[or the detection and for distinguishing rye translocati](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)
[ons 1AL1RS and 1BL1RS in a wheat background/lin](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)
[ks/623840f272d413197a388a63/SSR-marker-TSM592-](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)
[for-the-detection-and-for-distinguishing-rye-](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)
[translocations-1AL1RS-and-1BL1RS-in-a-wheat-](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)
[background.pdf](https://www.researchgate.net/profile/Daniel-Cristina/publication/359369591_SSR_marker_TSM592_f)

19. Paper 1: Evaluation of triticales accessions for

	<p><u>resistance to wheat bacterial leaf streak disease caused by xanthomonas</u> TPV UNDULOSA - Graduate School, 2015 - library.ndsu.edu https://library.ndsu.edu/ir/bitstream/handle/10365/27696/Identification%20and%20Genomic%20Mapping%20of%20Resistance%20to%20Bacterial%20Leaf%20Streak%20in%20Wheat.pdf?sequence=1#page=33</p> <p>20. BREEDING OF A LOW MYCOTOXIN TRITICALE M Ollier - 2020 - pepite-depot.univ-lille.fr https://pepite-depot.univ-lille.fr/LIBRE/EDSMRE/2020/50376-2020-Ollier.pdf</p> <p>21. Exploiting the Genetic Diversity of Wild Ancestors and Relatives of Wheat for Its Improvement Sidhu, Jagdeep Singh. -South Dakota State University ProQuest Dissertations Publishing, 2018. 10829136. https://www.proquest.com/openview/9ebec5037852acc426dfaec2a6eba793/1?pq-origsite=gscholar&cbl=18750</p> <p>22. The Rye Genome M. Timothy Rabanus-Wallace, Nils Stein -Compendium of Plant Genomes, 2021 https://link.springer.com/book/10.1007/978-3-030-83383-1?noAccess=true#page=18</p>
<p>18. Crop albedo measurements after anthesis reveal significant differences among Romanian wheat cultivars.</p> <p>Romanian Agricultural Research, 2012</p> <p>Şerban Gabriela, Cotfaş D.T., Cotfaş P. A</p>	<p>3 citari:</p> <p>1. <u>IoT data acquisition system for soil evaluation</u> <u>Petru Epure;Daniel T. Cotfas;Ana-Maria Gurban;Mihai P. Oproiu;Petru A. Cotfas;Petru P. Epure</u> 2021 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) & 2021 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM)</p> <p>https://ieeexplore.ieee.org/abstract/document/9590051</p> <p>2. Determination of Spectral and Broadband Albedos in Visible-near Infrared Bands for Different Phenophases of Wheat Using Hemispherical Directional Reflectance Measurements <u>Manoj LUNAGARIA,</u> 2021, International Journal of Environment and... https://doi.org/10.30897/ijegeo.855633 https://dergipark.org.tr/en/pub/ijegeo/issue/62685/855633</p>

	<p>3. Agriculture, the World Population, Global Climate Change and Natural Resources in the Context of Increased Food Insecurity: A Romanian Academic Approach</p> <p>Constantin Croitoru*</p> <p>International Journal of Green Technology, 2015,</p> <p>https://web.archive.org/web/20181030055511id_/https://ijgtech.com/wp-content/uploads/2017/08/For_Web-Croitoru-MS.pdf</p>
<p>Identification of longer coleoptile mutants in an rht-b1b semidwarf wheat population</p> <p>-Romanian. Agril. Res, 2012</p> <p>G Șerban</p>	<p>2 citari:</p> <p><u>1.Screening wheat genotypes for coleoptile length: A trait for drought tolerance</u> M Farhad, MA Hakim, MA Alam, NCD Barma - Am J Agric For, 2014 - researchgate.net https://www.researchgate.net/profile/Md-Farhad/publication/267221434_Screening_Wheat_Genotypes_for_Coleoptile_Length_A_Trait_for_Drought_Tolerance/links/5448b0940cf22b3c14e317f5/Screening-Wheat-Genotypes-for-Coleoptile-Length-A-Trait-for-Drought-Tolerance.pdf</p> <p><u>2.Agriculture, the World Population, Global Climate Change and Natural Resources in the Context of Increased Food Insecurity: A Romanian Academic Approach ...</u> C Croitoru - 2015 - scholar.archive.org https://web.archive.org/web/20181030055511id_/https://ijgtech.com/wp-content/uploads/2017/08/For_Web-Croitoru-MS.pdf</p>
<p>20. Yield components compensation in winter wheat (<i>Triticum aestivum</i> L.) is cultivar dependent</p> <p>Romanian Agriculture Research, nr 36, 2019</p> <p>Vasile Manda, Pompiliu Mustățea, Cristina-Mihaela Marinciu, Gabriela Șerban, Cristina Meluca, Gabriela Păunescu, Simona-Florina</p>	<p>2 citari:</p> <p><u>1. Evaluation of wheat varieties by the stability of grain yield in multienviromental trails</u> T Gubatov, V Delibaltova - Bulgarian Journal of Agricultural ..., 2020 - lib.au-plovdiv.bg http://lib.au-plovdiv.bg:8081/SPP/np008615/F0008615.PDF</p> <p><u>2. Using the GY* trait interaction in ecological field trials to evaluate grain yield of wheat varieties</u></p>

Isticioaia, Cristian Dragomir, Gheorghe Bunta,
Eugen Filiche, Leliana Voinea, Iustina Lobonțiu,
Zsuzsa Domokos, Maria Voica, Gheorghe Ittu,
Nicolae N. Săulescu

T Gubatov, N Tsenov, I Yanchev - Bulgarian Journal of
Agricultural ..., 2021 - researchgate.net
https://www.researchgate.net/profile/Nikolay-Tsenov/publication/350941132_Using_the_GY_trait_interaction_in_ecological_field_trials_to_evaluate_grain_yield_of_wheat_varieties/links/607a78352fb9097c0cecbc24/Using-the-GY-trait-interaction-in-ecological-field-trials-to-evaluate-grain-yield-of-wheat-varieties.pdf

Semnătura:



Dr. Ing. Serban Gabriela